

ABSTRACT

[0040] A cam locking assembly for an adjustable steering column. The assembly includes a tie bolt that is secured relative to the steering column. A lever member is positioned for rotation about the tie bolt. A coming unit is positioned about the tie bolt adjacent the lever member. The coming unit has a roller assembly positioned between a pair of opposed cam plates. One of the cam plates is associated with the lever member and rotates therewith and the other plate is fixed relative to such rotation. Each cam plate has a plurality of ramped recesses on its internal surface such that rotation of the one plate causes the rollers to ride up the ramps such that the plates are pushed apart. The pushed apart ramps cause clamping upon the steering column to lock its position.